

FIG. 1

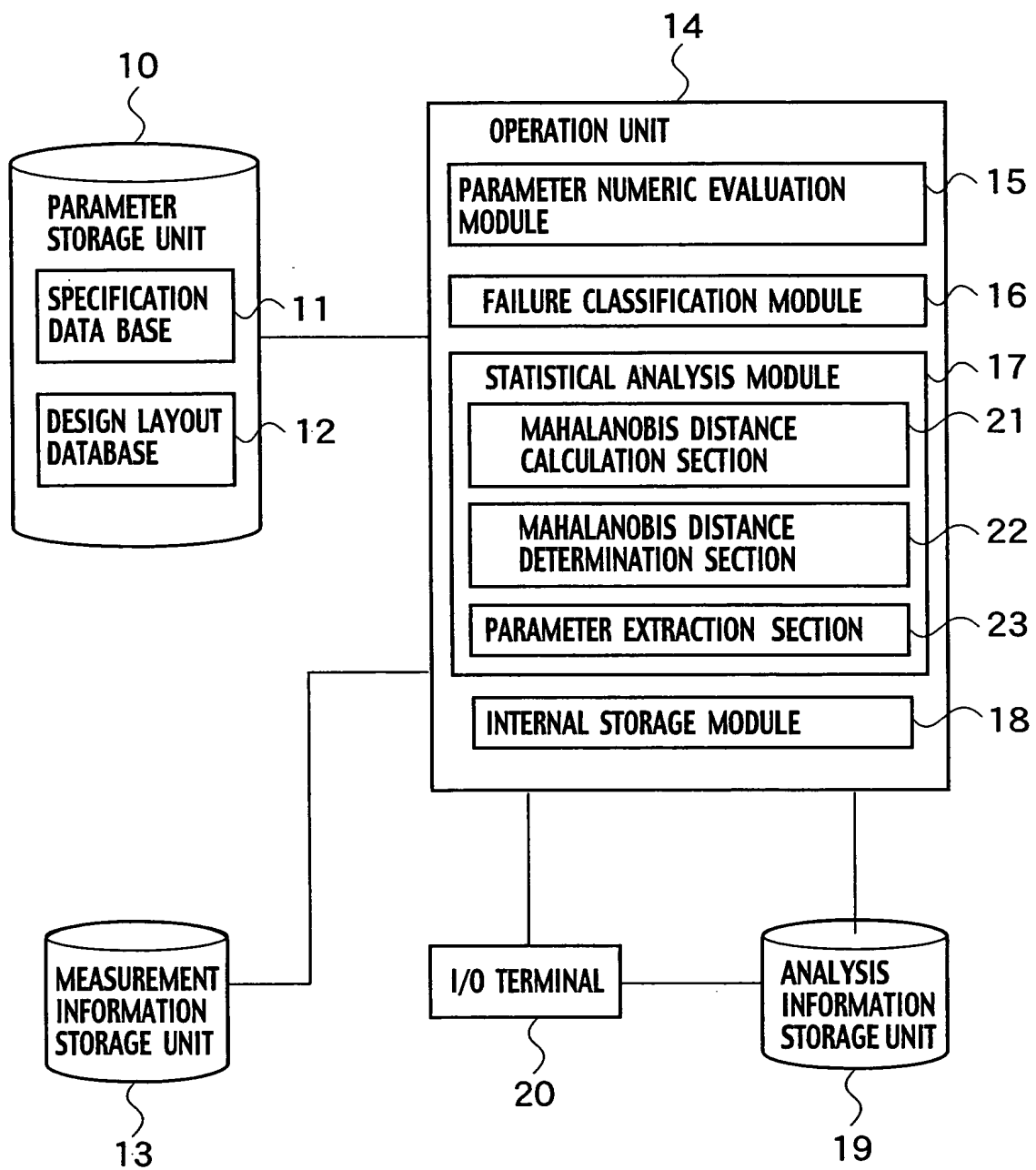


FIG. 2

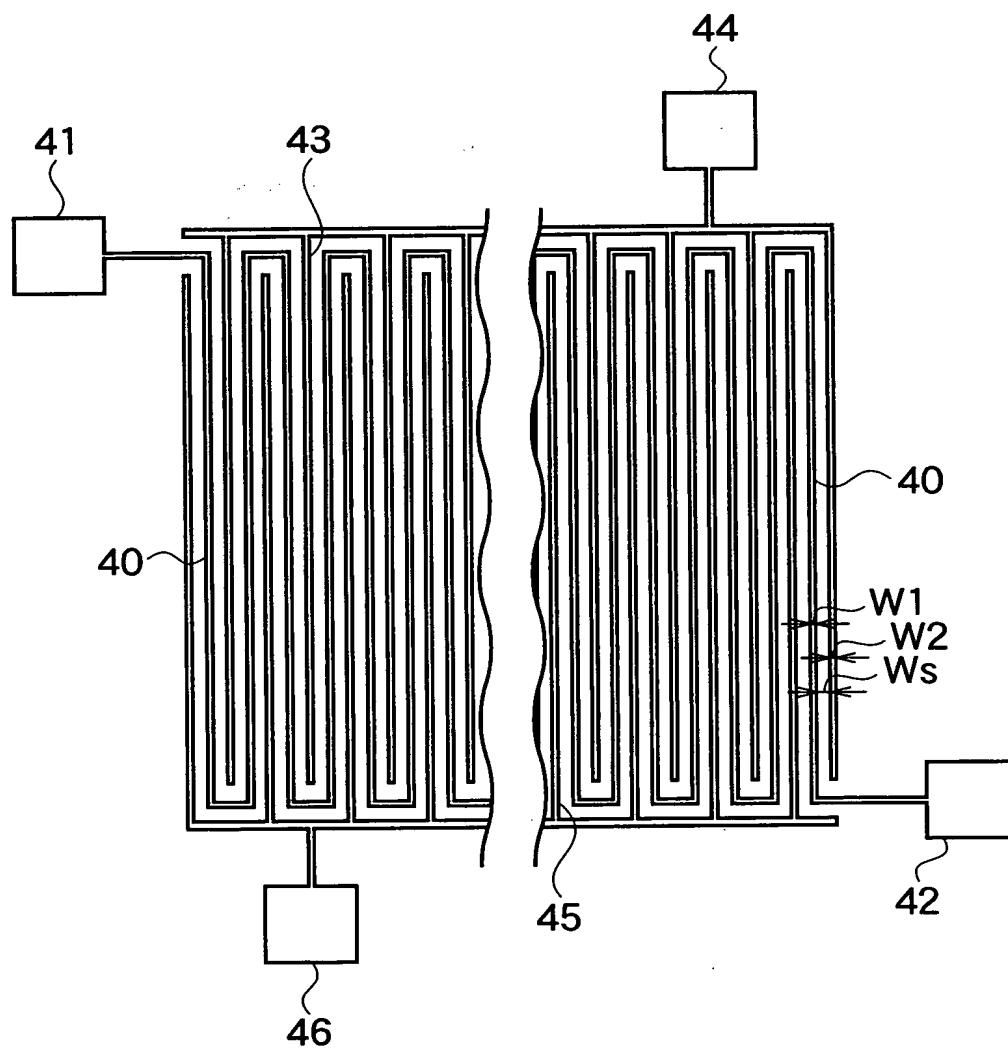


FIG. 3

TEG	LINE WIDTH	SPACE WIDTH	WIRING DENSITY	WIRING COVERAGE	LOWER LAYER WIRING DENSITY	SYSTEMATIC FAILURE
TEG1	0.1	0.3	0.6	0.3	0.8	X
TEG2	0.2	0.2	0.7	0.3	0.5	O
TEG3	0.2	0.2	0.3	0.4	0.4	O
TEG4	0.15	0.25	0.2	0.6	0.2	O
TEG5	0.15	0.25	0.1	0.2	0.1	O
TEG6	0.15	0.25	0.4	0.7	0.4	O
TEG7	0.3	0.1	0.8	0.5	0.7	X
TEG8	0.3	0.1	0.6	0.6	0.5	O
TEG9	0.3	0.1	0.3	0.2	0.3	O
TEG10	0.3	0.1	0.7	0.1	0.8	X
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.
.

FIG. 5

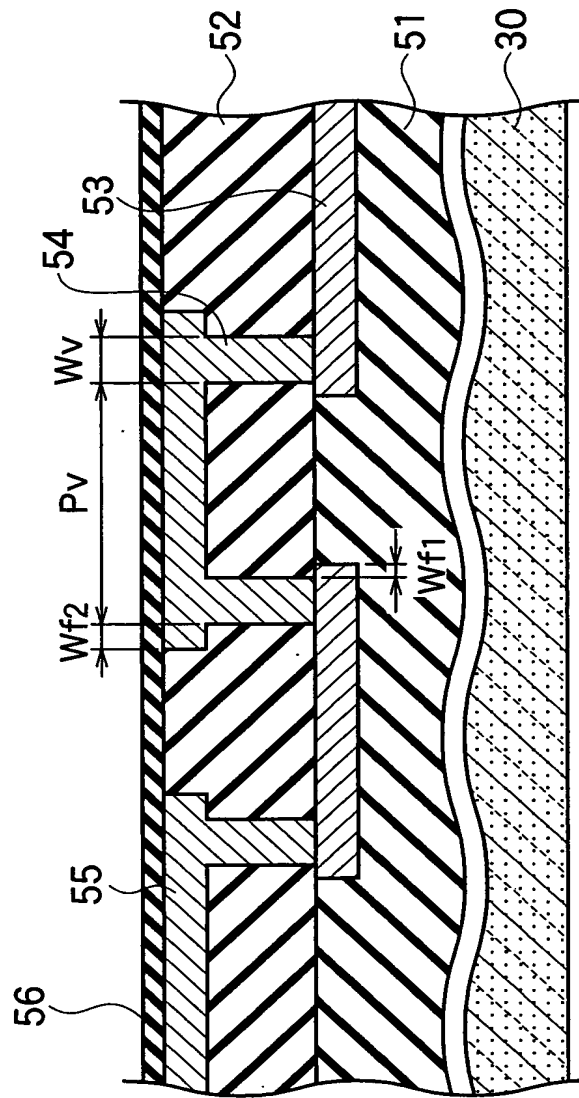


FIG. 6

[illegible]

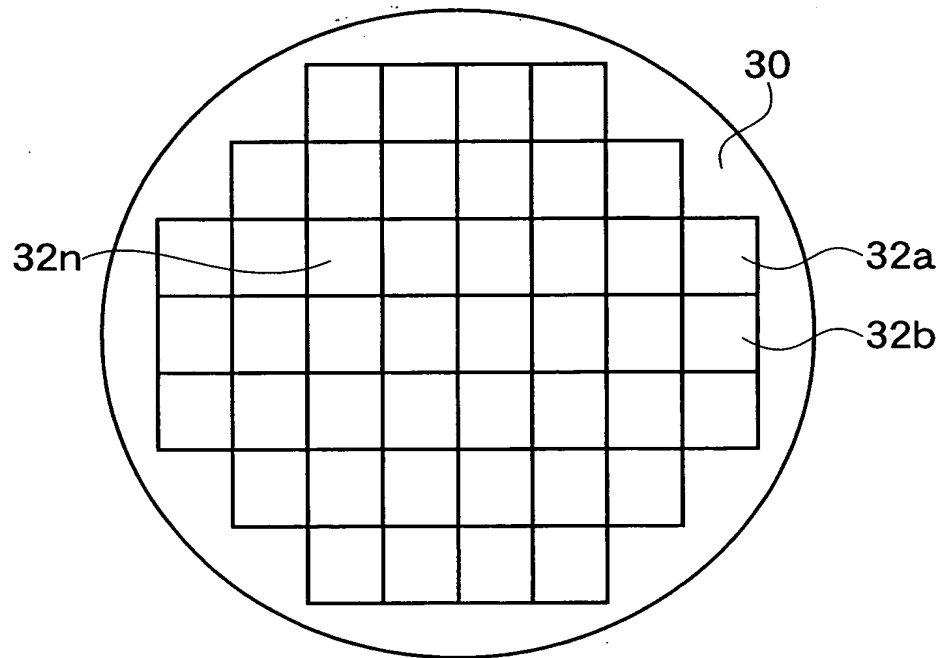
FIG. 7

FIG. 8

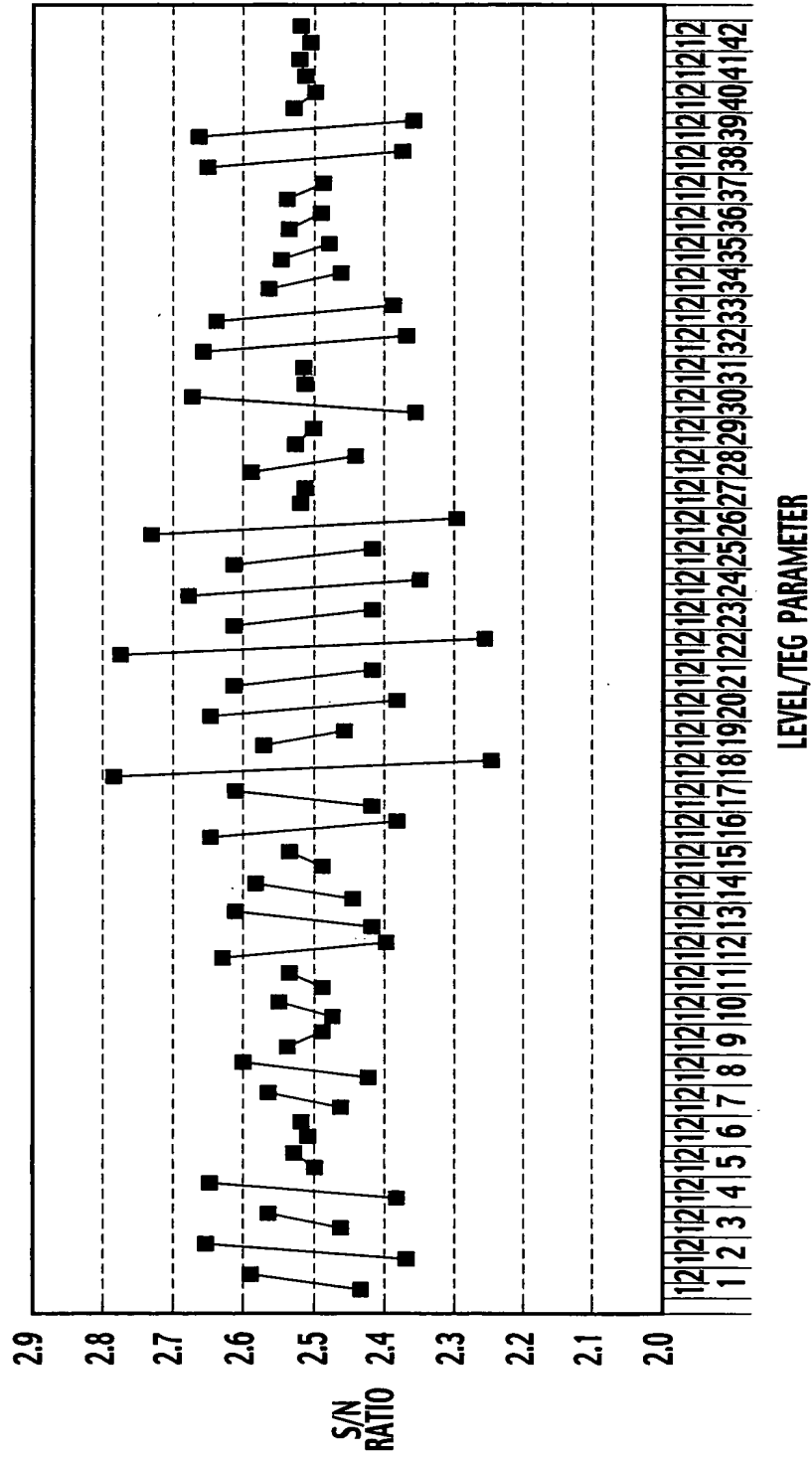


FIG. 9

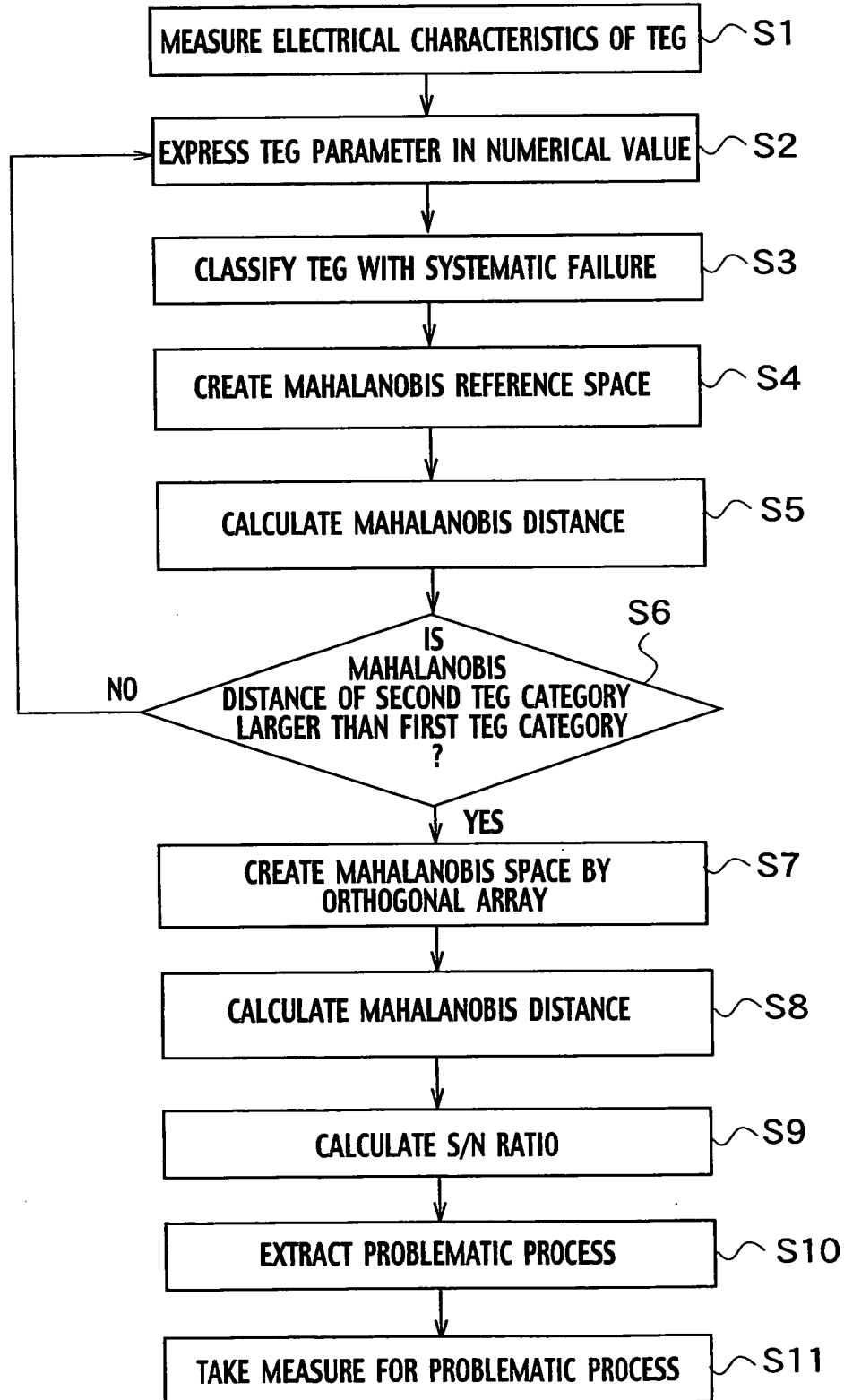


FIG.10

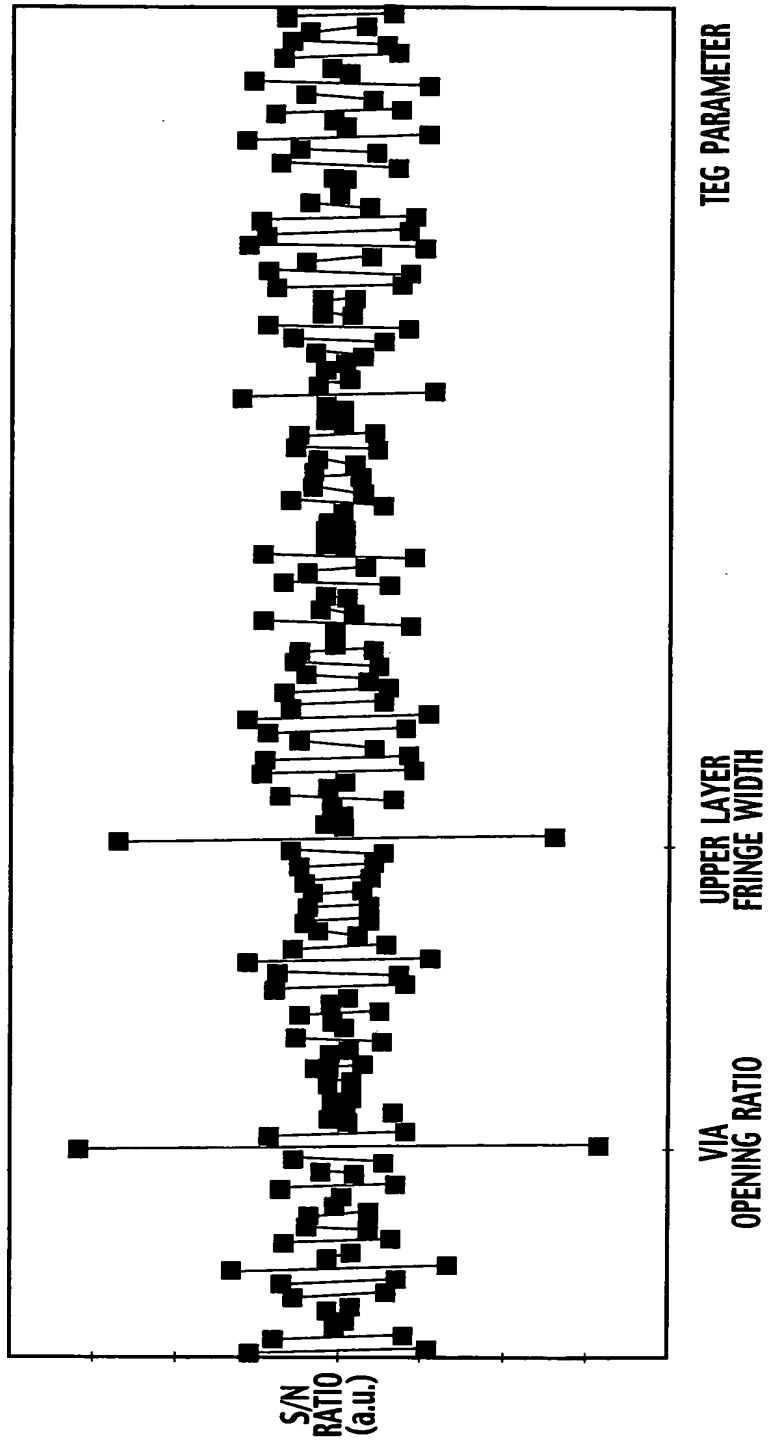


FIG.11

